(4) *Other operations for the improvement of the growing stock.*

Improvement of the growing stock.

89. It is very unsatisfactory that the orders mentioned in paragraph 90 of last year's report remained again almost unheeded. In the Hyderabad Division, the work of weeding out the kamu (Fluggeo leucopyrus) extended over 1,367 acres only, that is to say, about 8 compartments. The Divisional Forest Officer, Jerruck, reports that "nothing was done, or very little. The subordinates were continually ordered by me in my inspection to attack the kamu shrub, but I am afraid that very little was done."

(5) *Experiments.*

Experiments.

90. The experiments with the rain tree undertaken hitherto in the Jerruck Division cannot be called a success The few seedlings that have survived are too high and unfit for transplanting. One pound of the seed was sown in prepared seed beds in the Miani Garden (Hyderabad Division) in the last week of April 1897. Almost all of it germinated by the end of that month, and by the beginning of May the seedlings were 13 inches high. 140 of them were thinned out and put down in another place in the same garden, but they were not sufficiently strong at the close of the year to be transplanted on *kalar* lands.

91. Anjan seed (Hardwickia binata) procured from Khandesh was sown in several nurseries, but in only two of them—Sadhuja and Gublo—have the seedlings survived, there being 80 in the former and 50 in the latter.

92. The Sabai grass seed obtained from the officer in charge Botanical Survey, Poona, under the orders of Government contained in their Resolution No. 4615, dated 19th June 1895, has failed to germinate wherever it was sown. It is worthy of notice that the Prosopis glandulosa, which was experimentally cultivated in all divisions, has now been fairly established and reproduces itself naturally. Several self-sown seedlings are now found in the vicinity of the parent trees.

(d) *Exploitation of major Forest produce.*

Exploitation of major Forest produce.

93. There is little to add to the details recorded last year (paragraph 94).

Areas set apart for exploitation during the year.

94. The following statement shows the area of the coupes set apart for exploitation during the working season, commencing from 1st December 1896 and ending on 30th September 1897 :—

Division.	Area of			Total.
	Regeneration fellings.	Coppice fellings.	Selection fellings.	
Sukkur ...	600	11,340	...	11,940
Naushahro ...	267	3,161	1,000	4,428
Hyderabad ...	2,001	1,380	1,500	4,881
Jerruck ...	669	933	...	1,602
Total ...	3,537	16,814	2,500	22,851

95. The area in which felling operations were conducted is less by 5,988 acres than in the previous year, owing chiefly to a revision of the areas under each type of forest having been made, which resulted in the operations being limited accordingly, and partly to some